

Mineral Industry Surveys

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MARKETABLE PHOSPHATE ROCK IN MARCH 2000

U.S. marketable phosphate rock production in March 2000 increased 10% compared with the prior month, according to the U.S. Geological Survey (USGS). Annualized production for the year was 40.1 million metric tons, which was slightly lower than total production in 1999.

Domestic phosphate rock sold or used, excluding exports for February, increased 3% from the prior month, to 3.1 million tons. Annualized sales or use for the year was 37.7 million tons, which was 9% lower than the total for 1999.

U.S. producer ending stocks for March were 7% higher than the

figure shown in February.

Some phosphate rock import data for Morocco are suppressed by the Bureau of the Census. U.S. import tonnage was estimated by USGS to average 170,000 tons per month in 2000. March import data were not available at the time of publication.

Annualized domestic consumption for 2000 was calculated to be 39.4 million tons, using annualized sold and used data and estimated trade data. Apparent domestic consumption for 1999, calculated from the sum of home deliveries and adjusted trade data, was 43.2 million tons.

TABLE 1
U.S. PHOSPHATE ROCK STATISTICS, BY REGION 1/

(Thousand metric tons)

Region and period	Marketable production	Sold and/or used	Ending stocks 2/
United States:			
1999 p/:			
March	3,500	3,710	7,340
April	3,280	3,640	6,880
May	3,680	3,940	6,620
June	3,690	3,400	6,910
July	3,540	3,610	6,750
August	3,690	3,530	6,920
September	3,140	3,220	6,820
October	3,560	3,290	7,040
November	3,120	3,280	7,060
December	3,050	3,130	6,990
January-December	40,700 r/	41,300 r/	XX
2000:			
January	3,060	3,200	6,800
February	3,280	3,040	7,030
March	3,620	3,130	7,530
Total	9,960	9,370	XX
Florida and North Carolina:			
1999 p/:			
March	3,120	3,290	6,100
April	2,780	3,150	5,620
May	3,100	3,340	5,380
June	3,030	2,940	5,430
July	2,980	3,010	5,300
August	3,080	3,070	5,320
September	2,690	2,700	5,300
October	2,840	2,880	5,200
November	2,810	2,880	5,300
December	2,700	2,710	5,300
January-December	34,900 r/	35,800 r/	XX
2000:			
January	2,810	2,770	5,280
February	2,910	2,670	5,520
March	3,130	2,690	5,960
Total	8,850	8,130	XX
Idaho and Utah:			
1999 p/:			
March	375	412	1,240
April	499	483	1,260
May	582	604	1,240
June	662	461	1,480
July	563	602	1,440
August	614	459	1,600
September	445	520	1,530
October	726	407	1,850
November	306	392	1,760
December	352	425	1,690
January-December	5,870 r/	5,530 r/	XX
2000:			
January	260	430	1,520
February	370	373	1,520
March	488	431	1,570
Total	1,120	1,230	XX

p/ Preliminary. r/ Revised. XX Not applicable.

1/ Data are rounded to no more than three significant digits; may not add to totals shown.

2/ Includes inventory adjustments.

TABLE 2
U.S. IMPORTS OF PHOSPHATE ROCK 1/ 2/

(Thousand metric tons and thousand dollars)

Period	Quantity	Value
1999:		
February	63	3,420
March	68	3,670
April	66	4,000
May	69	4,110
June	64	3,820
July	1	69
August	88	5,000
September	132	6,730
October	68	4,040
November	67	4,010
December	(3/)	26
January - December	746	42,200
Total year 4/	2,170	123,000
2000: 5/		
January	68 r/	4,100 r/
February	1	62
Total	69	4,160

r/ Revised.

1/ C.i.f. (cost, insurance, and freight) values at U.S. ports.

2/ Data are rounded to no more than three significant digits; may not add to totals shown.

3/ Less than 1/2 unit.

4/ Includes an estimate for data suppressed by Bureau of the Census.

5/ Data for the current month were not available at time of publication.

Source: Bureau of the Census; data on the majority of phosphate rock imports from Morocco were suppressed by Census.

TABLE 3
COMPARATIVE U.S. PHOSPHATE ROCK STATISTICS

(Million metric tons, unless otherwise specified)

	1998	1999 p/	2000 1/
Marketable production:			
Florida and North Carolina	38.7	34.9	35.6
Idaho and Utah	5.5	5.9	4.5
Total 2/	44.2	40.7	40.1
Sold or used by producers:			
Florida and North Carolina	38.0	35.8	32.7
Idaho and Utah	5.6	5.5	5.0
Total 2/	43.7	41.3	37.7
Yearend stocks	7.9	7.0	7.5
Exports 3/	0.4	0.3	0.3
Average value per ton	\$42.70	\$48.94	\$41.86
Imports for consumption e/	1.8	2.2	2.0
Average value per ton	\$52.66	\$56.54	NA
Apparent consumption e/ 4/	45.0	43.2	39.4

e/ Estimated. p/ Preliminary. NA Not available.

1/ Annualized data.

2/ Data may not add to totals shown because of independent rounding.

3/ Source: Bureau of the Census.

4/ Calculated as domestic sold or used plus imports minus exports.

TABLE 4
MOROCCAN
PHOSPHATE ROCK EXPORTS 1/
JANUARY - MARCH 2000

(Thousand metric tons)

Country of destination	Quantity
Australia	123
Austria	32
Belgium	135
Bulgaria	22
France	191
Germany	21
Greece	32
India	38
Iran	28
Ireland	2
Italy	18
Japan	47
Korea, Republic of	45
Mexico	298
New Zealand	168
Pakistan	38
Peru	28
Poland	174
Romania	65
Spain	511
Taiwan	28
Turkey	16
United States	472
Venezuela	37
Yugoslavia	86
Total	2,650

1/ Data are rounded to no more than three significant digits; may not add to total shown.

Source: Office Cherifien des Phosphates--
Casablanca, Morocco